

A & L WESTERN AGRICULTURAL LABORATORIES

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REPORT NUMBER: 17-179-185

CLIENT NO: 5441-D

SEND TO: TERRA RENEWAL DBA DENALI WATER
12812 VALLEY VIEW #9
GARDEN GROVE, CA 92845

SUBMITTED BY:

CUSTOMER: MERCED

LAB NO: 21442

DATE: 07/13/2017

ORGANIC FERTILIZER REPORT

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SAMPLE ID	REPORT OF ANALYSIS IN PERCENT									REPORT OF ANALYSIS IN PARTS PER MILLION						
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
SANTA CRUZ	4.68	2.79	6.39	0.110	0.133	1.500	0.360	4.190	0.100	26450	17670	814	514	1191	14.0	

SAMPLE ID	POUNDS OF NUTRIENTS / TON															
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
SANTA CRUZ	93.6	55.8	127.9	2.2	2.7	30.0	7.2	83.8	2.0	52.9	35.3	1.6	1.0	2.4	<0.1	

☐ Reported on an as-received basis Moisture =

☒ Reported on a dry basis Moisture = 73.40%

Remarks: To convert to pounds of nutrients/ton as received, multiply pounds of nutrients/ton as reported by (100 - moisture %)/100.

pH = 6.7
C:N Ratio = 7:1
Soluble Salts = 4.5 dS/m
Organic Matter = 64.18 %
Ammonia Nitrogen = 0.0913 %
Nitrate Nitrogen = 0.004 %
Chloride = 0.47 %
Organic Nitrogen = 4.58 %
Volatile Solids = 64.18 %

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This report applies only to the sample(s) tested. Samples are retained a maximum of thirty days after testing.


Robert Butterfield

A & L WESTERN LABORATORIES, INC.

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